

Appl. No. 09/682,636  
Amdt. Dated April 16, 2003  
Reply to Office action of February 4, 2003

**Amendments to the Specification:**

Please replace paragraph 16 on page 3 with the following rewritten paragraph:

In accordance with still another aspect of the invention, the scintillator is any one of a number of UV scintillators such as those including ~~LiHfO<sub>3</sub>, BaF<sub>2</sub>, CsI, CeF<sub>3</sub>, LuAlO<sub>3</sub>:Ce<sup>3+</sup>, or LuAlO<sub>3</sub>:Pr<sup>3+</sup>~~  
Li<sub>2</sub>HfO<sub>3</sub>, BaF<sub>2</sub>, CsI, CeF<sub>3</sub>, LuAlO<sub>3</sub>:Ce<sup>3+</sup>, or Lu<sub>3</sub>Al<sub>5</sub>O<sub>12</sub>:Pr<sup>3+</sup>.